

Bid : \$RACESBUL.309

TO: ALL ES, CD, AND PUBLIC SAFETY DIRECTORS VIA AMATEUR RADIO
INFO: ALL RACES OPERATORS IN CALIFORNIA
INFO: ALL AMATEUR RADIO OPERATORS
FROM: CA STATE OFFICE OF EMERGENCY SERVICES (W6SIG@WA6NWE.CA)
2800 MEADOWVIEW RD., SACRAMENTO, CA 95832 916-262-1600
LANDLINE BBS OPEN TO ALL 916-262-1657

RACESBUL.309 RELEASE DATE: January 17, 1993

SUBJECT: TNG - Training for RACES people - Part 2/3

9. Briefings by other departments; i.e., fire, law enforcement, public works, etc.

10. Briefings on past emergencies common to the area.

11. Plan participation in future emergencies.

12. Participate in the budget preparation process for Amateur Radio.

13. Installation work parties.

14. Plan future exercises.

15. Develop alert lists, important telephone numbers.

16. Briefings on disaster plans.

17. Perform radio propagation studies to support Amateur or public safety radio system plans.

18. How Amateur Radio can support the Emergency Broadcast System.

19. Training operators in message net operations.

20. Researching improved communications techniques and equipment.

21. Radio studies benefiting Federal, State or local communications.

22. Communications supporting civic events sponsored by non-commercial civic organizations that benefit the local government. (i.e., parades, public display activities, etc.)
(Concluded in the next Bulletin)

EOM

Station of Origin: W6WWW@KD6XZ.#NOCAL.USA.NA

Date: Thu, 13 Jan 1994 20:58:15 GMT

From: rit!bad1679@cs.rochester.edu

Subject: 10-12 meter coverage on a ranger?

To: info-hams@ucsd.edu

Hello Everyone,

I am looking to run 10 and 12 meters (I don't care about running CB) in the car and am looking at the Ranger RCI-2970 and the Uniden 2600. Which one of these can be modified to run on 12 meters aswell (and maybe 15 too?) Where can I find these frequency mods?

Thanks..

Bernie nu1s

--

Bernd Doehner Internet: bad1679@cs.rit.edu
Ham Radio Packet: NU1S @ WB2PSI.#WNY.NY.USA.NOAM

Date: Thu, 13 Jan 1994 22:02:55 GMT
From: swrinde!cs.utexas.edu!howland.reston.ans.net!gatech!concert!
inxs.concert.net!taco!riogrande.acs.ncsu.edu!nsyslaw@network.ucsd.edu
Subject: Amateur Radio WWW Server Now available!
To: info-hams@ucsd.edu

For everyone with Internet access and a WWW browser
(such as Mosaic, or WinMosaic) there is now a WWW
server available for Amateur Radio interests. I've
got some ideas of other stuff to add, but this should
be a good start.

I'm always looking for feedback so tell me if you have
an idea or problem.

The URL is : <http://www.acs.ncsu.edu:/HamRadio>

p.s. I'm going to add pretty pictures in tomorrow.

--

Lou Williams (nsyslaw@acs.ncsu.edu)	aka: KE4ARM
Unix Systems Programmer	Phone: (919) 515-2794
NCSU Administrative Computing Services	FAX: (919) 515-3787

January 11th, 1993, The Raw Deal Countdown continues:
Day 357 for the poor & middle class.
Day 376 for the rich & the dead. (due to retroactivity)
1103 Days remaining for all of us.

Date: Wed, 12 Jan 1994 21:58:43 MST
From: library.ucla.edu!europa.eng.gtefsd.com!howland.reston.ans.net!math.ohio-
state.edu!cyber2.cyberstore.ca!nntp.cs.ubc.ca!alberta!adec23!ve6mgs!
usenet@network.ucsd.edu

Subject: Daily Summary of Solar Geophysical Activity for 12 January
To: info-hams@ucsd.edu

DAILY SUMMARY OF SOLAR GEOPHYSICAL ACTIVITY

12 JANUARY, 1994

(Based In-Part On SESC Observational Data)

SOLAR AND GEOPHYSICAL ACTIVITY INDICES FOR 12 JANUARY, 1994

```
!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 012, 01/12/94
10.7 FLUX=097.8  90-AVG=102          SSN=066          BKI=3334 3433  BAI=018
BGND-XRAY=B1.9    FLU1=6.9E+06  FLU10=1.2E+04  PKI=4434 4433  PAI=020
  BOU-DEV=035,025,032,044,037,050,020,022  DEV-AVG=033 NT      SWF=00:000
  XRAY-MAX= B4.6   @ 0007UT      XRAY-MIN= B1.6   @ 2301UT      XRAY-AVG= B2.6
NEUTN-MAX= +002%  @ 0035UT      NEUTN-MIN= -003%  @ 1740UT      NEUTN-AVG= -0.9%
  PCA-MAX= +0.1DB @ 0735UT      PCA-MIN= -0.2DB @ 1535UT      PCA-AVG= +0.0DB
BOUTF-MAX=55354NT @ 0509UT      BOUTF-MIN=55326NT @ 1750UT      BOUTF-AVG=55339NT
GOES7-MAX=P:+000NT@ 0000UT      GOES7-MIN=N:+000NT@ 0000UT      G7-AVG=+042,+000,+000
GOES6-MAX=P:+119NT@ 1929UT      GOES6-MIN=N:-091NT@ 0435UT      G6-AVG=+067,+039,-042
  FLUXFCST=STD:095,097,105;SESC:095,097,105  BAI/PAI-FCST=015,015,010/015,015,010
    KFCST=3344 3222 3234 4322  27DAY-AP=019,016  27DAY-KP=1334 4434 3333 4333
  WARNINGS=*SWF;*AURMIDWCH
  ALERTS=
!!END-DATA!!
```

NOTE: The Effective Sunspot Number for 11 JAN 94 was 63.0.
The Full Kp Indices for 11 JAN 94 are: 2- 1+ 3o 3- 2+ 5- 4- 3o

SYNOPSIS OF ACTIVITY

Solar activity was very low with only minor B-class enhancements observed. Several observatories reported that the trailer spot of Region 7648 (N07W54) merged with the leader spot of Region 7650 (N05W41). This technically results in the formation of a delta configuration but apparently there is little shear in the area as evidenced by the lack of burst activity. A small class C group emerged at S06W18 and was numbered as new Region 7651.

Solar activity forecast: solar activity should be at a very low to low level. There is a slight chance of an M-class flare from the 7648/7650 complex but that possibility is diminished. Old Region 7640 is due to return to the east limb near N08 on 15 Jan. This region produced 7 M-class and 62 C-class flares last rotation and faded from view as a large region with magnetic complexity. This region could return as an M-class flare producer.

The geomagnetic field was unsettled to active. Some high latitude sites experienced minor to major storm conditions during the period.

Geophysical activity forecast: the geomagnetic field should be unsettled to slightly active for 13-14 Jan as the coronal hole related disturbance subsides. Isolated storm conditions are possible during that period. Mostly unsettled levels are forecast for 15 jan.

Event probabilities 13 jan-15 jan

Class M	15/15/20
Class X	01/01/01
Proton	01/01/01
PCAF	Green

Geomagnetic activity probabilities 13 jan-15 jan

A. Middle Latitudes	
Active	50/40/25
Minor Storm	20/15/05
Major-Severe Storm	05/01/01
B. High Latitudes	
Active	50/40/25
Minor Storm	20/15/05
Major-Severe Storm	10/05/01

HF propagation conditions were below-normal over the high, polar, and upper-middle latitude paths. Lower latitudes saw near-normal propagation. The geomagnetic and auroral activity which has produced fair to occasionally very poor propagation for transpolar and transauroral paths is expected to begin diminishing over the next 24 hours. However, periods of minor to major substorming over the high latitudes can still be expected on 12 January. Conditions should begin improving to near-normal by 13 and particularly 14 January.

COPIES OF JOINT USAF/NOAA SESC SOLAR GEOPHYSICAL REPORTS

REGIONS WITH SUNSPOTS. LOCATIONS VALID AT 12/2400Z JANUARY

NMBR	LOCATION	LO	AREA	Z	LL	NN	MAG	TYPE
7648	N07W55	024	0140	CAO	08	009	BETA	
7650	N05W42	011	0190	EAI	12	023	BETA-DELTA	
7651	S06W19	348	0010	CRO	03	004	BETA	

REGIONS DUE TO RETURN 13 JANUARY TO 15 JANUARY

NMBR	LAT	LO
7640	N08	201
7641	N05	201

COMMENT: THE TRAILER SPOT OF REGION 7648 MERGED WITH THE
LEADER SPOTS IN REGION 7650 CAUSING THE DELTA CONFIGURATION.

LISTING OF SOLAR ENERGETIC EVENTS FOR 12 JANUARY, 1994

BEGIN	MAX	END	RGN	LOC	XRAY	OP	245MHZ	10CM	SWEEP
1824	1824	1824					290		

POSSIBLE CORONAL MASS EJECTION EVENTS FOR 12 JANUARY, 1994

BEGIN	MAX	END	LOCATION	TYPE	SIZE	DUR	II	IV
NO EVENTS OBSERVED								

INFERRED CORONAL HOLES. LOCATIONS VALID AT 12/2400Z

ISOLATED HOLES AND POLAR EXTENSIONS									
	EAST	SOUTH	WEST	NORTH	CAR	TYPE	POL	AREA	OBSN
56	S50E26	S50E01	S21W59	S20W56	351	EXT	NEG	027	10830A

SUMMARY OF FLARE EVENTS FOR THE PREVIOUS UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	2695 MHz	8800 MHz	15.4 GHz
11 Jan:	0316	0343	0347	B6.3	SF	7650	N04W18			
	0408	0419	0428	C1.8	SF	7648	N07W29			
	0454	0458	0501	B9.0	SF	7650	N04W19			
	0517	0522	0527	B6.5						
	0750	0817	0825	C1.7						

0828	0828	0831		SF	7650	N04W22
0908	0912	0916	B6.5			
1034	1048	1112	B6.7			
1505	1510	1522	B4.5			
2059	2114	2141	B4.9			

REGION FLARE STATISTICS FOR THE PREVIOUS UTC DAY

	C	M	X	S	1	2	3	4	Total	(%)
Region 7648:	1	0	0	1	0	0	0	0	001	(10.0)
Region 7650:	0	0	0	3	0	0	0	0	003	(30.0)
Uncorrelated:	1	0	0	0	0	0	0	0	006	(60.0)

Total Events: 010 optical and x-ray.

EVENTS WITH SWEEPS AND/OR OPTICAL PHENOMENA FOR THE LAST UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	Sweeps/Optical Observations
11 Jan:	0316	0343	0347	B6.3	SF	7650	N04W18	III
	0454	0458	0501	B9.0	SF	7650	N04W19	III

NOTES:

All times are in Universal Time (UT). Characters preceding begin, max, and end times are defined as: B = Before, U = Uncertain, A = After. All times associated with x-ray flares (ex. flares which produce associated x-ray bursts) refer to the begin, max, and end times of the x-rays. Flares which are not associated with x-ray signatures use the optical observations to determine the begin, max, and end times.

Acronyms used to identify sweeps and optical phenomena include:

II	= Type II Sweep Frequency Event
III	= Type III Sweep
IV	= Type IV Sweep
V	= Type V Sweep
Continuum	= Continuum Radio Event
Loop	= Loop Prominence System,
Spray	= Limb Spray,
Surge	= Bright Limb Surge,
EPL	= Eruptive Prominence on the Limb.

** End of Daily Report **

Date: Fri, 14 Jan 1994 06:25:42 MST
From: library.ucla.edu!europa.eng.gtefsd.com!howland.reston.ans.net!math.ohio-
state.edu!cyber2.cyberstore.ca!nntp.cs.ubc.ca!alberta!adec23!ve6mgs!
usenet@network.ucsd.edu
Subject: Daily Summary of Solar Geophysical Activity for 13 January
To: info-hams@ucsd.edu

/\

DAILY SUMMARY OF SOLAR GEOPHYSICAL ACTIVITY

13 JANUARY, 1994

/\

(Based In-Part On SESC Observational Data)

SOLAR AND GEOPHYSICAL ACTIVITY INDICES FOR 13 JANUARY, 1994

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 013, 01/13/94
10.7 FLUX=095.0 90-AVG=102 SSN=061 BKI=4432 5334 BAI=022
BGND-XRAY=B1.7 FLU1=9.2E+06 FLU10=1.5E+04 PKI=4433 5334 PAI=021
BOU-DEV=049,063,024,016,082,038,029,069 DEV-AVG=046 NT SWF=00:000
XRAY-MAX= B6.8 @ 0919UT XRAY-MIN= B1.4 @ 1807UT XRAY-AVG= B2.1
NEUTN-MAX= +000% @ 2145UT NEUTN-MIN= -003% @ 0905UT NEUTN-AVG= -0.5%
PCA-MAX= +0.1DB @ 0705UT PCA-MIN= -0.1DB @ 1750UT PCA-AVG= +0.0DB
BOUTF-MAX=55357NT @ 0328UT BOUTF-MIN=55314NT @ 1659UT BOUTF-AVG=55340NT
GOES7-MAX=P:+000NT@ 0000UT GOES7-MIN=N:+000NT@ 0000UT G7-AVG=+061,+000,+000
GOES6-MAX=P:+138NT@ 1900UT GOES6-MIN=N:-059NT@ 0806UT G6-AVG=+087,+033,-033
FLUXFCST=STD:097,105,115;SESC:097,105,115 BAI/PAI-FCST=015,010,010/015,010,010
KFCST=3234 4322 2333 2222 27DAY-AP=016,013 27DAY-KP=3333 4333 2233 2343
WARNINGS=*SWF
ALERTS==*245STRM:2117-2303UTC
!!END-DATA!!

NOTE: The Effective Sunspot Number for 12 JAN 94 was 49.4.
The Full Kp Indices for 12 JAN 94 are: 4o 4- 3o 4o 4- 4o 3- 3-

SYNOPSIS OF ACTIVITY

Solar activity remained very low. Only minor B-class enhancements were observed from Region 7650 (N05W55) and 7648 (N07W68). Region 7648 exhibited some decay. The Mauna Loa observatory reported a coronal mass ejection from near N13E90 between 12/1930-2200Z. No significant x-ray or radio enhancements were observed during that time. The ejection likely occurred from old Region 7640 which should be nearing the east limb at those latitudes. Yohkoh images show a broad area of diffuse x-ray emission at the northeast limb with small brighter streamers.

Solar activity forecast: solar activity should increase over the next few days as previously active longitudes rotate into view. The possibility of M-class activity exists from this area. A better assessment will be possible once old Region 7640 (and others nearby) become visible.

The geomagnetic field was generally unsettled to active as the coronal hole related disturbance continued. As in previous days, some sites experienced periods of minor to major storm conditions.

Geophysical activity forecast: the geomagnetic field should continue at unsettled to active levels for 14 Jan. Mostly unsettled levels are forecast for 15-16 Jan. Isolated active conditions are possible during that time as the disturbance slowly subsides.

Event probabilities 14 jan-16 jan

Class M	10/20/20
Class X	01/01/01
Proton	01/01/01
PCAF	Green

Geomagnetic activity probabilities 14 jan-16 jan

A. Middle Latitudes	
Active	40/30/20
Minor Storm	15/10/05
Major-Severe Storm	01/01/01
B. High Latitudes	
Active	50/40/25
Minor Storm	20/10/10
Major-Severe Storm	05/01/01

HF propagation conditions were near-normal over the low

and central middle latitude regions today, although the middle latitudes did experience some signal degradations on night-sector paths due to the enhanced geomagnetic activity. High and polar latitude paths have observed below-normal propagation with poor to occasionally very poor signal quality, particularly on night-sector transauroral circuits. Conditions should begin improving over the next couple of days and should be near-normal by about 15 or 16 January.

COPIES OF JOINT USAF/NOAA SESC SOLAR GEOPHYSICAL REPORTS

REGIONS WITH SUNSPOTS. LOCATIONS VALID AT 13/2400Z JANUARY

NMBR	LOCATION	LO	AREA	Z	LL	NN	MAG	TYPE
7648	N07W69	025	0130	DAO	06	007	BETA	
7650	N05W56	012	0190	EAO	11	018	BETA-DELTA	
7651	S05W33	349	0040	CSO	04	006	BETA	

REGIONS DUE TO RETURN 14 JANUARY TO 16 JANUARY

NMBR	LAT	LO
7640	N09	203
7641	N03	198
7642		
7640	N09	203
7641	N03	198
7644	N11	190

LISTING OF SOLAR ENERGETIC EVENTS FOR 13 JANUARY, 1994

A. ENERGETIC EVENTS:

BEGIN	MAX	END	RGN	LOC	XRAY	OP	245MHZ	10CM	SWEEP
1941	1941	1942							110

POSSIBLE CORONAL MASS EJECTION EVENTS FOR 13 JANUARY, 1994

BEGIN	MAX	END	LOCATION	TYPE	SIZE	DUR	II	IV
NO EVENTS OBSERVED								

INFERRED CORONAL HOLES. LOCATIONS VALID AT 13/2400Z

ISOLATED HOLES AND POLAR EXTENSIONS

	EAST	SOUTH	WEST	NORTH	CAR	TYPE	POL	AREA	OBSN
56	S45E18	S50W10	S22W67	S20W62	351	EXT	NEG	025	10830A

SUMMARY OF FLARE EVENTS FOR THE PREVIOUS UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	2695 MHz	8800 MHz	15.4 GHz
-----	-----	-----	-----	-----	---	-----	-----	-----	-----	-----
12 Jan:	B1401	1410	1423		SF	7648	N06W42			

REGION FLARE STATISTICS FOR THE PREVIOUS UTC DAY

	C	M	X	S	1	2	3	4	Total	(%)
	---	---	---	---	---	---	---	---	---	-----
Region 7648:	0	0	0	1	0	0	0	0	001	(100.0)
Uncorrelated:	0	0	0	0	0	0	0	0	000	(0.0)

Total Events: 001 optical and x-ray.

EVENTS WITH SWEEPS AND/OR OPTICAL PHENOMENA FOR THE LAST UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	Sweeps/Optical Observations
-----	-----	-----	-----	-----	---	-----	-----	-----
NO EVENTS OBSERVED.								

NOTES:

All times are in Universal Time (UT). Characters preceding begin, max, and end times are defined as: B = Before, U = Uncertain, A = After. All times associated with x-ray flares (ex. flares which produce associated x-ray bursts) refer to the begin, max, and end times of the x-rays. Flares which are not associated with x-ray signatures use the optical observations to determine the begin, max, and end times.

Acronyms used to identify sweeps and optical phenomena include:

II	= Type II Sweep Frequency Event
III	= Type III Sweep
IV	= Type IV Sweep
V	= Type V Sweep
Continuum	= Continuum Radio Event
Loop	= Loop Prominence System,
Spray	= Limb Spray,
Surge	= Bright Limb Surge,
EPL	= Eruptive Prominence on the Limb.

★★ End of Daily Report ★★

Date: 15 Jan 94 11:24:12 GMT
From: ogicse!flop.ENG.RORST.EDU!news.csos.orst.edu!gaia.ucs.orst.edu!ucs.orst.edu!
rickertj@network.ucsd.edu
Subject: Emailing to packet sites?
To: info-hams@ucsd.edu

I am trying to send email to my dad who is on packet. I have heard that this was possible. Is there some gateway node out there somewhere that I can telnet to, or can I just email straight to one? Here at Oregon State, there is a guy who runs the packet club here and he once sent me an email, but my response never reached him for some reason, and now I can't get a hold of him at all.

If anyone knows how to do it, I'd appreciate it.

email responses please
rickertj@ucs.orst.edu (KA7USZ)

Date: 15 Jan 1994 15:45:15 GMT
From: library.ucla.edu!europa.eng.gtefsd.com!avdms8.msfc.nasa.gov!
news.larc.nasa.gov!grissom.larc.nasa.gov!kludge@network.ucsd.edu
Subject: FM broadcast (Technical aspects)
To: info-hams@ucsd.edu

In article <1994Jan15.203503.1@ntuvax.ntu.ac.sg> asirene@ntuvax.ntu.ac.sg writes:
> Meanwhile if anyone can cough up such an amplifier circuit for boosting
> the FM mics 15-100 mW output to something like 1-2 watts without too many
> ferrite inductors, please mail it to me or post it here just so we know how
> complicated such a circuit would be (or how easy). Also remember not to respond
> to this with legal responses, just technical would be fine. Oh! and no flames
> please. Have fun.

I suspect this is because the amateur service is self-policing, in general, and tends to discourage such stuff. I suspect it's also because you really don't sound like you know what you are doing, and while I will avoid making any judgement calls about pirate radio in general, I will say that pirate radio stations that are run by people who don't know what they are doing tend to be a very bad thing for the amateur radio service, as well as radio in general.

What's wrong with ferrite inductors anyway? They're cheap and easy to

wind... would you rather do the old-fashioned air-core thing?

--scott

--

"C'est un Nagra. C'est suisse, et tres, tres precis."

Date: 15 Jan 1994 20:01:43 GMT
From: elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!geraldo.cc.utexas.edu!
astro.as.utexas.edu!oo7@decwrl.dec.com
Subject: Fs in callbook
To: info-hams@ucsd.edu

clh6w@faraday.clas.Virginia.EDU (Carole L. Hamilton) telegraphs:

>>Subject: NEED QSL route for FD1J0E

>>Need address for FD1J0E. Not in 1994 CB.

>>Tnx, Ned, AB6FI

Due to changes in French callsigns over the years, you need to check
not only FD1xxx but F1xxx. Ditto for some other prefixes.

If you did this, I apologize for taking up space. If you didn't,
well - happy to help..

Derek Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

Date: Thu, 13 Jan 94 16:18:52 GMT
From: netcon!bongo!skyld!jangus@locus.ucla.edu
Subject: I need a terminal program for 2 TNCs at once
To: info-hams@ucsd.edu

> In article <CJFoGs.2vo@ucdavis.edu> ez006683@othello.ucdavis.edu
> (Daniel D. Todd) writes:
>
> > On a related line. What good terminal programs allow for
> > individual windows for each stream in multiuser mode. It would also be
> > nice to have a window to monitor other QSO's without all the extra
> > garbage.
>

SP version 6.10 (The last shareware version) has been uploaded to
ucsd.edu in hamradio/packet/tcpip/incoming as sp610.zip

Just follow the bouncing ball, unzip with pkunzip 2.04g and RTFM.
This is not a simple program, but it is very easy to get running.

73 es GM fmo Jeff

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA		"It is difficult to imagine our
Internet: jangus@skyld.tele.com		universe run by a single omni-
US Mail: PO Box 4425 Carson, CA 90749		potent god. I see it more as a
Phone: 1 (310) 324-6080		badly run corporation."

Date: Wed, 12 Jan 94 23:13:05 MST
From: library.ucla.edu!csulb.edu!paris.ics.uci.edu!news.claremont.edu!
elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!asuvax!ennews!stat!david@network.ucsd.edu
Subject: MARS Mailing List Opened
To: info-hams@ucsd.edu

Welcome!

You have joined the MARS-list@stat.com The purpose of this server is to
allow discussion about MARS (Military Affiliated Radio Service) activities.
The list is open to all branches of MARS.

To Send Mail To Be Distributed To All Subscribers:

mars-list@stat.com

And Send Normal Subject And Text.

To Add Yourself To This List, Please Send Electronic Mail To:

listserv@stat.com

And Include The Command:

subscribe mars-list

As The First Line of Your Message.

To Remove Yourself From This Server, Please Send Electronic Mail To:

listserv@stat.com

And Include The Command:

Unsubscribe mars-list

As The First Line of Your Message.

Requests For Help Should Be Sent To:

mars-list-request@stat.com

Editor, HICNet Medical Newsletter

Internet: david@stat.com

FAX: +1 (602) 451-6135

Bitnet : ATW1H@ASUACAD

Date: 14 Jan 1994 17:28:48 -0800

From: library.ucla.edu!agate!biosci!biosci!not-for-mail@network.ucsd.edu

Subject: MFJ-959B Antenna Tuner/Amplifier + Sony 2010 for sale

To: info-hams@ucsd.edu

Besides the Sony 2010 posted previously, I have an MFJ-959B Antenna Tuner/Amplifier which I would sell with the Sony.

I paid \$90 for the MFJ-959. Again, this is virtually unused. I have everything that came with it in new condition.

I'd like to get \$300 for both the MFJ and the Sony.

Jean-Pierre

jpd@presto.ig.com

Date: Sat, 15 Jan 1994 14:00:00 GMT
From: hearst.acc.Virginia.EDU!murdoch!faraday.clas.Virginia.EDU!clh6w@uunet.uu.net
Subject: NEED QSL route for FD1J0E
To: info-hams@ucsd.edu

Need address for FD1J0E. Not in 1994 CB.
Tnx, Ned, AB6FI

Date: 13 Jan 1994 22:08:44 GMT
From: swrinde!cs.utexas.edu!howland.reston.ans.net!europa.eng.gtefsd.com!
news.ans.net!mailhost.interaccess.com!interaccess.com!hopken@network.ucsd.edu
Subject: Need SuperMorse
To: info-hams@ucsd.edu

Hi Scott. I don't know where it is on internet but I do have the program.
If you don't find it elsewhere, let me know. I'm sure there's a way I
can send you a message with the file attached. I think that's called MIME.

--
=====
Ken Hopkins WA9WCP | Internet - HOPKEN@interaccess.com
Disaster Team - | AMPRnet - 44.72.1.162
American Red Cross | AX.25 - WA9WCP@W9ZMR.IL.USA

Date: 13 Jan 1994 21:36:41 GMT
From: olivea!korie!newscast.West.Sun.COM!abyss.West.Sun.COM!sunspot!
myers@uunet.uu.net
Subject: Repeater Interference
To: info-hams@ucsd.edu

In article 7573@tijc02.uucp, eri316@tijc02.uucp (Ed Ingraham) writes:
>Recently ran across a instance which I'll share:

>
>We've been suffering local repeater interference on a number of machines
>with inputs from 146.10 thru 146.4. I hooked up my trusty Poor Man's
>Spectrum Analyzer to my beam and found that sometimes when one of our
>local machines UNkeyed, up would pop a blip on that frequency which then
>drifted down the band. Sometimes a leisurely drift, sometimes an eye-popping
>zip.
>
>Ideas? Repeaters, cavities, circulators, 500W pagers next door?

This sounds strikingly like the recent problem in New York with a 222Mhz
machine where a 1/2W+ spur would appear on the transmitter output when the
machine was unkeyed. I'd want to connect an analyzer directly to the

transmitter in question and verify that it is indeed responsible for the spur. If it is, service that equipment. It is also possible some other equipment located at the same site as the suspected transmitter is being inspired to produce the spur. Either way, the first step is to isolate the location/equipment where the signal is coming from.

* Dana H. Myers KK6JQ, DoD 466 | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *
* This Extra supports the abolition of the 13 and 20 WPM tests *

Date: Sat, 15 Jan 1994 20:01:43 GMT
From: brunix!rn@uunet.uu.net
Subject: safety of HT antennas
To: info-hams@ucsd.edu

In article <2h78ldINN9r2@orb.apana.org.au> craig@orb.apana.org.au (Craig Dewick) writes:

>
>...(stuff omitted)...
>
>Is there anything that can be done to minimise the ammount of RF radiated
>around the brain by handheld transmitters? Perhaps different antenna
>styles, or maybe running the output of the HT to a seperate, fixed
>antenna on a car roof? This is not very appropriate for field use, so
>what could we do to get the field strength near the brain as low as
>possible besides reducing transmit wattage.
>
>....
> Craig Dewick [Freight Raver Craig] (craig@orb.apana.org.au).
> - Swimming in the MUSIQUARIUM of Life -
> Always striving for a secure long-term future in an insecure short-term world.

There's one very simple thing you can do: buy an external speaker-mic for your HT, and always use it. This will let you hold the rig a good foot or two from most parts of your body (except the arm holding the rig).

Date: Fri, 14 Jan 1994 21:49:51 GMT
From: netcomsv!netcom.com!mike711@decwrl.dec.com
Subject: selling gear group ?
To: info-hams@ucsd.edu

Is there an amateur radio newsgroup where for sale equipment is posted ?

End of Info-Hams Digest V94 #40
